

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of treating a patient suffering from substance ~~(particularly alcohol)~~ abuse comprising administering to the patient medication that includes a dose of clozapine, risperidone or both, effective to reduce abuse ~~alcohol use, or a method of making said medication for treating a patient suffering from substance (particularly alcohol)~~ abuse.

2. (Currently Amended) A method of treating a patient suffering from substance ~~(particularly alcohol)~~ abuse comprising administering to the patient medication effective to strongly antagonize  $\alpha 2$  andrenergic receptors and to weakly antagonize dopamine D2 receptors; ~~or a method of making said medication for treating a patient suffering from substance (particularly alcohol) abuse.~~

3. (Currently Amended) A method of treating, a patient suffering from substance ~~(particularly alcohol)~~ abuse comprising administering to the patient medication effective to rectify an ~~alcohol~~ abuse-associated dysfunction in the DA-mediated brain reward circuit; ~~or a method of making said medication for treating a patient suffering from substance (particularly alcohol) abuse.~~

4. (Original) The method of any one of claims 1-3 in which the patient is not schizophrenic.

5. (Original) The method of any one of claims 1-3 in which the medication comprises clozapine.

6. (Currently Amended) The method of ~~any one of claims 2-3~~ claim 3 in which the medication comprises:

- a first component which weakly blocks the D2 receptor; and
- a second component which strongly blocks  $\alpha 2$  receptors.

7. (Original) The method of claim 6 in which the first component is selected from clozapine, risperidone, olanzapine, quetiapine and ziprasidone.

8. (Original) The method of claim 6 or 7 in which the second component is idazoxan, or another  $\alpha 2$  receptor antagonist.

9. (Original) The method of claim 2 in which the medication is formulated as a single dose comprising both the first and the second components.

10. (Original) The method of claim 2 or 3 in which the medication is characterized by a ratio of  $\alpha 2$  blockade: D2 receptor blockade similar to that of clozapine.

11. (Original) The method claim 10 in which the medication is characterized by a ratio of  $\alpha 2C$  blockade: D2 receptor blockade similar to that of clozapine.

12. (Currently Amended) The method of claim 6 in which the medication strongly blocks the  $\alpha 2C$  receptor.

13. (Original) A cocktail comprising  
a first component which weakly blocks the D2 receptor; and

a strong  $\alpha_2$  receptor antagonist.

14. (Currently Amended) The cocktail of claim ~~11~~ 13 in which the first component is selected from clozapine, risperidone, olanzapine, quetiapine and ziprasidone.

15. (Currently Amended) The cocktail of claim ~~11 or 12~~ 13 or 14 in which the second component is idazoxan, or another  $\alpha_2$  receptor antagonist.

16. (Currently Amended) The cocktail of claim ~~11 or 12~~ 13 or 14 in which the cocktail is characterized by strong blockade of the  $\alpha_2C$  receptor.

17. (Currently Amended) The cocktail of claim ~~11 or claim 12~~ 13 or 14 in which the cocktail is characterized by a ratio of  $\alpha_2$  blockade: D2 receptor blockade similar to that of clozapine.

18. (Currently Amended) The method claim ~~10~~ 12 in which the cocktail is characterized by a ratio of  $\alpha_2C$  blockade: D2 receptor blockade similar to that of clozapine.

19. (New) The method of any one of claims 1-3 wherein the substance is alcohol.